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PID/ABCB 241/64
18 November 1964
Copy # _____

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MEMORANDUM FOR: Chief, General Sciences Division, OSI

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ATTENTION: _____

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID

SUBJECT: Construction Project on the South Shore of Lake Baykal
Near Utulik, USSR

REFERENCES: Requirement No. C-SI4-81,772
CIA Project No. C 1452-64
Interoffice Memorandum PID/ABCB 185/64, 18 August 1964

1. In response to the referenced requirement, a further study of the construction project at 51-31N 104-11E on the south shore of Lake Baykal, USSR, was made utilizing the coverage of _____ Mission _____. This construction project had been tentatively identified as a Suspect Rare Minerals and Uranium Complex (PID/ABCB 185/64, 18 August 1964).

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2. This new coverage revealed additional construction progress. The large, long building is now structurally complete. Other major buildings were also reaching advanced stages of construction. Photographic evidence indicates that the key area in the industrial enterprise is centered on the long building in the northeast corner. This area is not yet operational and thus difficult to evaluate as to its final product. However, collateral information (as found in _____) points toward this site being the Baykalskiy Cord Cellulose Combine with the surrounding housing developments being the new settlement of Baykalsk. A chronological study and measurement comparisons support this conclusion:

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a. The industrial site and town is described as situated at the mouth of the Solzan River between the rail stations of Utulik and Murino. This coincides with the location of the construction project as determined by photography.

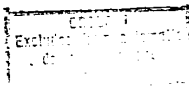
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b. The main building was said to be over 600 meters long by 80 meters wide and _____ meters high. Approximate measurements made on the large building including the extension on the south end were 605 meters by 80 meters and a height of _____ meters at an intermediate level of the multi-level structure.

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Declass Review by NSA/DOD

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c. Concreting was reported to have begun on the main building in [redacted]. The outline or foundation forms were barely seen on [redacted] Mission [redacted] but over one-third of the building was present on the next coverage, [redacted] Mission [redacted]

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3. An outer perimeter fence, not always discernible, probably encloses the entire complex. Fencing is continually being changed with expansion. The main rail spur enters from the southeast. A gate appears to be at the entrance. The rail line branches into at least 6 different segments, the newest being along the lake front. What appear to be foundations for a possible long storage shed lie on either side of this rail line. An adjacent possible receiving or initial processing building is under construction as is a probable thermal electric power plant on the opposite site of the main building. Two stacks are associated with the power plant; the height of the westernmost stack is approximately [redacted]. A slightly inclined conveyor has been connected to the northwest end of the main building from a warehouse-type building. Other prominent features are a water purification facility under construction; water intake/outlets with uncovered ditches; a separately fenced newly added storage tank area; extended rail service; three previously identified walled enclosures; a support area containing a series of smaller connected buildings, two conveyors, and one stack. Power utility poles can be traced to the complex from the main powerline. Nothing resembling ore stockpiles or waste dumps were seen; a pile, possibly gravel, appears in the southwest walled area. Quarries or gravel pits are located at the base of hilly terrain across the outside highway. The above descriptions are annotated on the enclosed photograph numbered CIA/FID/ABCB/P-324/64.

4. The absence of a likely timber or pulp storage yard merits consideration. At present, no facilities for receiving the raw product by water transportation can be seen. No nearby timber clearings are evident. There is, however, a fair-sized open storage yard with barge facilities at Vydrino (51-29N 104-38E), 18 nautical miles (nm) east. This lumber establishment has direct rail connections to the construction project.

5. The installation described as probably the Baykalskiy Pulp Plant in [redacted] dated 8 February 1962, (CIA Photos 818264-66) is negated. The plant shown by the ground photos was definitely established on [redacted] photography (Mission [redacted] as being at Temlyuy (52-00N 106-35E), and is now

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identified as a cement plant. This interpretation was aided by the identification of nearby quarries having direct aerial connections into the plant as seen on the [] coverage of Mission [] Mission [] did not cover the Utulik area, however.

Additional Background Information

- 1) NSA. [] ISHTAR Evidence of Ministry of Medium Machine Building Construction Activity on the Shore of Lake Bajkal, 8 November 1962, Top Secret []
- 2) NAVRECONTECHSUPPCEN 041364003 Photographic Analysis of the Lake Baikal Area, USSR, May 1964, Top Secret []
- 3) PRAVADA. Large Chemical Plant Near Baikal, 14 September 1963, p. 1, Unclassified.

7. All measurements have been made by the CIA/PID project analyst. They should not be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

8. The photo analyst on this project was [] He may be contacted on extension [] should you have further questions regarding the requirement.

9. This memorandum with enclosures completes the referenced project. It should be noted that the information contained in this memorandum was passed on to the requester by telephone on 4 November 1964.

Enclosures:

CIA/PID/ABCB/P-323 & 324/64 ()
Total of 2 Enclosures

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HOUSING DEVELOPMENTS

SOLZAN RIVER

TRANS-SIBERIAN R.R.

MAIN POWER TRACE

CONSTRUCTION PROJECT

PROBABLY BAYKALSK STATION

01A/PID/ABCS/P-323/64

CONSTRUCTION PROJECT ON THE SOUTH SHORE OF
LAKE BAYKAL, USSR

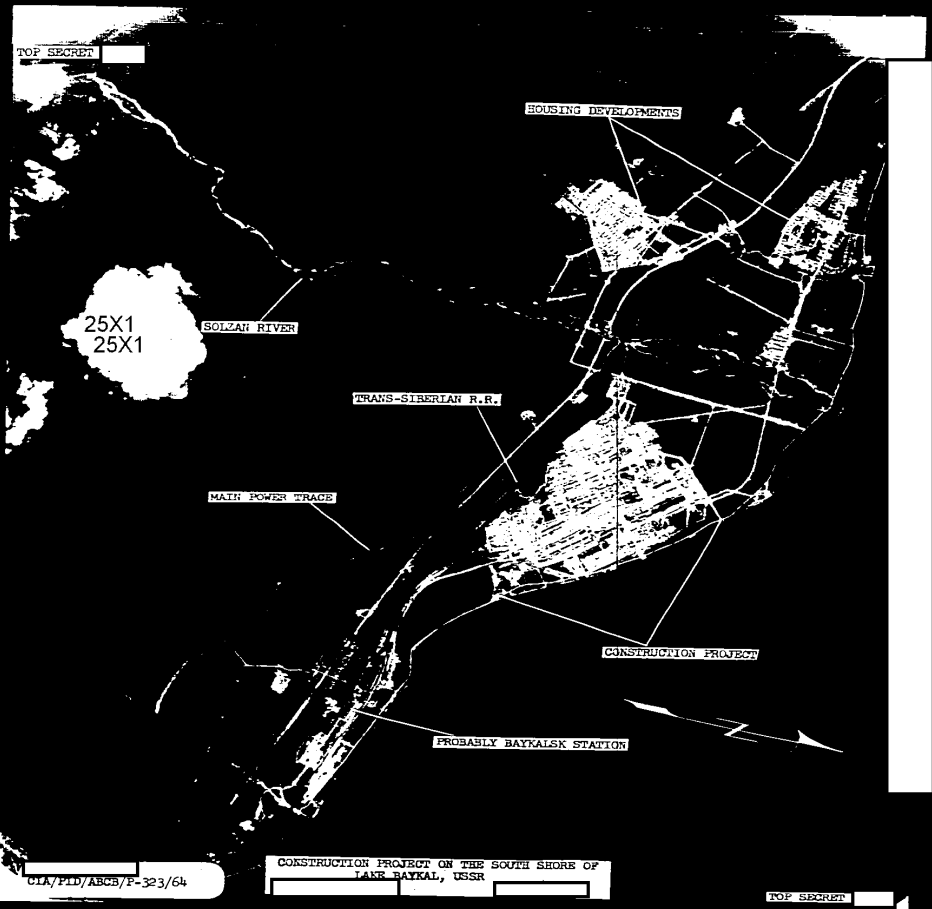
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TRANS-SIBERIAN R.R.

EXTENDED RAIL SPURS

QUARRIES

ADDITIONAL STORAGE TANKS

WALLED AREA

POSSIBLE GRAVEL PILE

THERMAL ELECTRIC POWER PLANT U/C

SUPPORT AREA

POWER UTILITY POLES

MAIN BUILDING

PORTION OF SECURITY FENCE

PROBABLE WATER INTAKE

WATER PURIFICATION FACILITY
UNDER CONSTRUCTION

RECEIVING BLDG. U/C

WALLED STORAGE AREA

WALLED STORAGE AREA

NEW RAIL SPUR

PROBABLE WATER OUTLET

CONSTRUCTION PROJECT ON THE SOUTH SHORE OF
LAKE BAYKAL, USSR

CLM/PLD/ABC/S/P-324/64

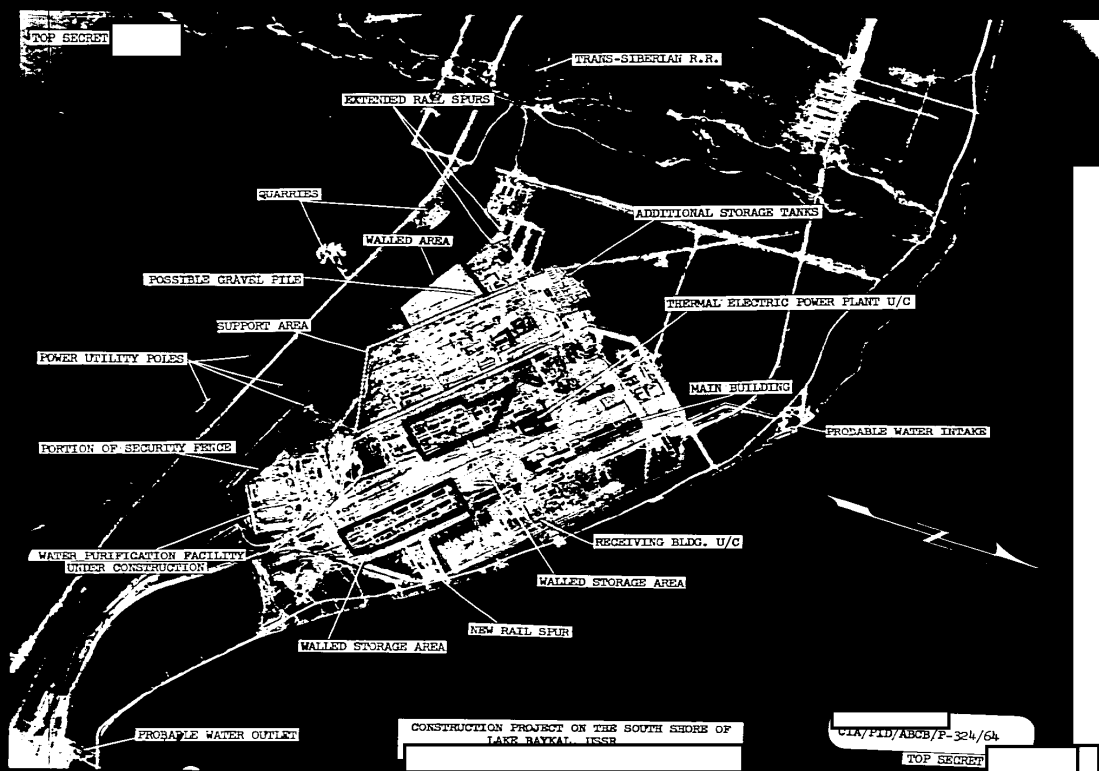
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